digital™ MATERIAL SAFETY DATA SHEET

SECTION 1 - PREPARATION/PRODUCT INFORMATION

Manufacturer's Name: Digital Equipment Corporation Maynard, MA USA

Non-Emergency Phone Number: (508) 496-9242

Emergency Phone Numbers: 800-228-5635 ext.123
[+1] 612-221-3999 ext.123

Preparation Date: March 4, 1992

Supersedes: March 26, 1990

Product Name: Toner
Use: Image Transfer Media

Part Number(s): LPS4X-AA

SECTION 2 - INGREDIENTS

HAZARDOUS INGREDIENTS	CAS	%	ACGIH TLV	OSHA PEL	CARCINOGEN LIST IARC	CARCINOGEN LIST NTP	CARCINOGEN LIST OSHA	SARA 313
None	Toner is classified as an article. Toner contains carbon black. See Section 8 for Safe Handling/Preventive Measures.							

All ingredients contained in this product are on the US TSCA inventory.

SECTION 3 - PHYSICAL AND CHEMICAL DATA

Boiling Point - Not applicable
Vapor Pressure - Not applicable
Vapor Density - Not applicable
Appearance - Black powder encased
Freezing Point - Not applicable
Melting/Softening Point - 130°-160°C (266°-320°F)
Solubility in Water - Insoluble
Percent Volatile - None
Evaporation Rate - Not applicable
Odor and Odor Threshold - None
pH - Not applicable
Specific Gravity- 1.2 (water = 1)

SECTION 4 - FIRE AND EXPLOSION HAZARD

Flash Point - None
Auto-Ignition Temperature - Not applicable
Extinguishing Media - Water, foam, dry chemical, carbon dioxide.
Unusual Fire or Explosion Hazards - None
Special Fire Fighting Procedure - None
Flammable Limits - None
Hazardous Combustion Products - Carbon monoxide, carbon dioxide

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SECTION 5 - REACTIVITY DATA

Stability - Stable
Incompatibility - None
Hazardous Decomposition Products - Not available
Conditions to Avoid - None
Hazardous Polymerization -None

SECTION 6 - HEALTH HAZARD DATA/TOXICOLOGICAL PROPERTIES

Hazard to Humans- Accidental exposure by inhalation may occur. Prolonged high levels of inhalation exposure can lead to accumulation of particles in the respiratory tract. No evidence of cancer has been seen in several studies of carbon black in human populations. Potential exposure under normal use conditions should present no hazard.

Animal Experiment- (Based on testing of toner)

Acute- Oral LD50- > 5 g/kg (practically non-toxic); Dermal LD50- > 2 g/kg; Inhalation LD50- N.D.. Toner is non-irritating to the skin and eyes.

Chronic/Other- Information on sensitization, mutagenicity, and teratogenicity are not available. IARC concluded that the evidence on carcinogenic potential of carbon black is inadequate.

Additional Information- See Section 8 for safe handling/preventive measures. Toner contains non-hazardous ingredients and carbon black. A similar toner was found to not be carcinogenic in rats following inhalation exposure.

SECTION 7 - EMERGENCY/FIRST AID PROCEDURE

(Applies to toner)

If Inhaled - Remove to fresh air. Support breathing if necessary and contact a physician.

If on Skin - Promptly wash skin with soap and water.

If in Eyes - Flush eyes with large quantities of water for at least 15 minutes. If irritation is present after washing, contact a physician.

If Swallowed- Seek immediate medical attention.

SECTION 8 - SAFE HANDLING/PREVENTIVE MEASURES

Personal Protective Equipment - None for normal use. Provide adequate ventilation.
Engineer Control - Not needed.
Waste Disposal - No special requirements.
Procedures for Leaks or Spills- Remove loose toner with a High Efficiency Particulate Filter (HEPA) vacuum cleaner.
Work Practices - None
Storage Requirement- Keep containers closed. Store in cool, dry area.
Handling Procedure/Equipment- None
Labelling- None
WHMIS Classification- Not applicable

SECTION 9 - TRANSPORTATION REQUIREMENTS

None